

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Jong Won SEOK, et al.

Serial No.: New Application Group Art Unit: Not Yet Assigned

Filed: November 29, 2001 Examiner: Not Yet Assigned

Title: APPARATUS FOR EMBEDDING AND DETECTING WATERMARK AND METHOD THEREOF

INFORMATION DISCLOSURE STATEMENTHonorable Commissioner for Patents  
Washington, DC 20231

November 29, 2001

Sir:

As a means of complying with the duty of disclosure under 37 CFR §1.56, and in accordance with 37 CFR §§1.97 and 1.98, Applicant(s), through the undersigned attorney, submits this Information Disclosure Statement. The patents, publications or other information submitted herewith are listed on the attached Form PTO-1449 and copies are attached.

In accordance with 37 CFR §1.97(b) (1) or (2), this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, or within three months of the date of entry into the national stage of the above-identified application as set forth in 37 CFR §1.491. Accordingly, no fee is required.

Respectfully submitted,

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## **Information Disclosure Statements**

**U. S. Patent Application for APPARATUS FOR EMBEDDING  
AND DETECTING WATERMARK AND METHOD  
THEREOF**

**Our Ref. No. P01EB005/US/js**

### **Reference Nos. :**

- (1) US5,915,027**
- (2) US5,473,631**
- (3) US5,687,191**
- (4) US5,319,735**
- (5) US5,613,004**
- (6) US5,774,452**
- (7) US5,379,345**

### **Papers :**

- (1) ROBUST AUDIO WATERMARKING USING  
PERCEPTUAL MASKING**
- (2) ELECTRONIC MARKING AND IDENTIFICATION  
TECHNIQUES TO DISCOURAGE DOCUMENT COPYING**
- (3) TECHNIQUES FOR DATA HIDING**

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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.: P67356US0 GROUP ART UNIT: Not Yet Assigned  
 SERIAL NO.: Not Yet Assigned FILING DATE: November 29, 2001  
 APPLICANT(S): Jong Won SEOK, et al. TODAY'S DATE: November 29, 2001

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	INT'L CLASS	SUB- CLASS	FILING DATE (If Appropriate)
AA	5,915,027	06/22/99	Cox et al.	H04L	9/02	11/05/96
AB	5,473,631	12/05/95	Moses	H04K	1/10	03/27/95
AC	5,687,191	11/11/97	Lee et al.	H04L	27/00	02/26/96
AD	5,319,735	06/07/94	Preuss et al.	G01L	3/00	12/17/91
AE	5,613,004	03/18/97	Cooperman et al.	H04L	9/20	06/07/95
AF	5,774,452	06/30/98	Wolosewicz	H04H	5/00	03/14/95
AG	5,379,345	06/03/95	Greenberg	H04L	9/00	01/29/93

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FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES) (NO)
AH					

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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AI	Swanson et al., Robust audio watermarking., Signal Processing 66 (1998), p.337-355.
AJ	Brassil et al., Electronic Marking., 1994 IEEE, p. 1278-1287.
AK	Bender et al., Techniques for data hiding, IBM Systems Journal, Vol.35, nos 3&4, p.313-336.

EXAMINER \_\_\_\_\_ DATE CONSIDERED \_\_\_\_\_

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).